

ABSTRACT

STABLE ELECTROLUMINESCENT DEVICES

5 An electroluminescent device comprising a transparent or translucent support, a transparent or translucent first electrode, a second conductive electrode and an electroluminescent phosphor layer sandwiched between the transparent or translucent first electrode and the second conductive electrode, wherein the first
10 and second electrodes each comprises a polymer or copolymer of a 3,4-dialkoxythiophene, which may be the same or different, in which the two alkoxy groups may be the same or different or together represent an optionally substituted oxy-alkylene-oxy bridge; a display comprising the above-mentioned electroluminescent device; a
15 lamp comprising the above-mentioned electroluminescent device; manufacturing processes for the above-mentioned electroluminescent devices; and the use of such devices for the integrated backlighting of static and dynamic posters and signage.